

May 15, 2002

AN ORDINANCE

BY: TRANSPORTATION COMMITTEE

02- 0 -0716

AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE
TO MAKE THE INTERSECTION OF CAMERON STREET, S.E. AND
WOODWARD AVENUE AN ALL-WAY STOP.

WHEREAS, CAMERON STREET, S.E. AND WOODWARD AVENUE meets the
warrants for installation of an ALL-WAY Stop.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
ATLANTA, as follows:

SECTION 1. That the intersection of CAMERON STREET, S.E. AND
WOODWARD AVENUE be made an ALL-WAY STOP with STOP
signs installed on all approaches to the intersection.

SECTION 2. That all ordinances and parts of ordinances in conflict herewith
be and the same are hereby repealed.

TRANSMITTAL FORM FOR LEGISLATION

To: Greg Pridgeon, Office of the Mayor

From: Department of Public Works

Contact (Names): José Banda *JB*
404-330-6501

Commissioner's Signature: *Harvey T. Hall*

Manager's Signature: *[Signature]*

Committee(s) of Purview: Transportation

Committee Deadline: 04/29/02

Committee Meeting Date(s): 05/15/02 & 05/29/02 City Council Meeting Date: 05/20/02

CAPTION: AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE TO MAKE THE INTERSECTION OF CAMERON STREET, S.E. AND WOODWARD AVENUE AN ALL-WAY STOP.

BACKGROUND/PURPOSE/DISCUSSION: Received request dated September 20, 2001 to install an All-Way Stop at Cameron Street, S.E. and Woodward Avenue (COUNCIL DISTRICT 1).

FINANCIAL IMPACT (if any): Cost of (2) STOP signs, (4) ALL-WAY signs and (2) poles = \$100.

Mayor's Staff Only

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Received by Mayor's Office: *4-25-02*

(Date)

Reviewed by: *JB*

(Initials)

(Date)

Submitted to Council: _____

(Date)

Action by Committee: Approved _____ Adversed _____ Held _____ Amended _____

Substitute _____ Referred _____ Other _____

CODE 0107 A
ZONE _____
INT # _____

REPORT OF TRAFFIC PROBLEM
Bureau of Traffic and Transportation
Atlanta, Georgia

ROTP # 1659
SPECIAL? _____
ORDINANCE YES

Phone PA Office _____ Letter _____ FAX _____

LOCATION

Woodward Avenue, S.E. and Berman Street AND 6
Woodward Avenue, S.E. and Cameron Street

REPORTED BY TARA GOERS

Organization _____

Address _____

Phone (404) 586-0100

CONDITION REPORTED

Date Reported 9/20/2001

Mrs Goers is requesting that the above location be made a 4-way stop.
She said there are a couple of "Stop" signs there already but on the streets where
there aren't any, cars speed through at high rates of speed. She is fearful
that a child may be hit as well.

Council District #1

1) That the Intersection of Woodward Avenue, SE and
Berman Avenue be made All-way stop.

2) That the Intersection of Woodward Avenue, SE and
Cameron Street be made All-way Stop.

ACTION TAKEN

Date Completed 3/24/02

W.O. written to install All-way stops the week
of 4/8/02.

W.O. written to install ^(Stop Ahead) intersection warning signs

Signs #779-785

mill 9/26

Handled By Cawthon

RESIDENTIAL ALL-WAY STOP WARRANT ANALYSIS

| NUMBER OF CORRECTABLE ACCIDENTS: | 0 | INTERSECTION: | Major St. & Minor St. | Quad. |
|-------------------------------------|-----|----------------------------------------------------|-----------------------|--------------------|
| NUMBER OF APPROACHES | 4 | STREET CLASSIFICATION | Cameron St local | Woodward Ave local |
| ACTUAL SIGHT DISTANCE (SD), FEET | 178 | STREET DIRECTION | F-W | N-S |
| POSTED SPEED LIMIT (SL), MPH | 25 | PERCENTAGE REQ. | 40% | |
| REQUIRED SD BASED ON POSTED SL, MPH | 250 | Direction of the most severe SD on stop street is: | | N/A |

| Time of Day | Cameron St E/B | W/B | Woodward Ave N/B | S/B |
|-------------|----------------|-----|------------------|-----|
| 1:00 | 8 | 3 | 10 | 3 |
| 2:00 | 6 | 1 | 15 | 3 |
| 3:00 | 4 | 2 | 17 | 3 |
| 4:00 | 8 | 1 | 1 | 7 |
| 5:00 | 3 | 5 | 1 | 2 |
| 6:00 | 2 | 0 | 2 | 3 |
| 7:00 | 1 | 1 | 2 | 5 |
| 8:00 | 17 | 3 | 4 | 12 |
| 9:00 | 15 | 9 | 7 | 11 |
| 10:00 | 24 | 3 | 13 | 8 |
| 11:00 | 23 | 10 | 0 | 5 |
| 12:00 | 14 | 5 | 0 | 5 |
| 13:00 | 24 | 5 | 12 | 5 |
| 14:00 | 23 | 10 | 10 | 11 |
| 15:00 | 27 | 6 | 14 | 21 |
| 16:00 | 22 | 6 | 13 | 13 |
| 17:00 | 32 | 16 | 12 | 24 |
| 18:00 | 31 | 4 | 12 | 12 |
| 19:00 | 32 | 4 | 13 | 11 |
| 20:00 | 20 | 5 | 12 | 9 |
| 21:00 | 15 | 6 | 15 | 9 |
| 22:00 | 12 | 3 | 13 | 9 |
| 23:00 | 12 | 4 | 4 | 7 |
| 24:00 | 15 | 5 | 7 | 16 |
| TOTAL | 390 | 117 | 209 | 214 |

| Traffic Volume, VPD (All Approaches) | Minor Street Volume, VPD |
|--------------------------------------|--------------------------|
| 24 | 13 |
| 25 | 18 |
| 26 | 20 |
| 17 | 8 |
| 11 | 3 |
| 7 | 5 |
| 9 | 7 |
| 36 | 16 |
| 42 | 18 |
| 38 | 21 |
| 5 | 5 |
| 24 | 5 |
| 46 | 17 |
| 54 | 21 |
| 68 | 35 |
| 54 | 26 |
| 84 | 36 |
| 59 | 24 |
| 60 | 24 |
| 46 | 21 |
| 45 | 24 |
| 37 | 22 |
| 27 | 11 |
| 43 | 23 |
| 930 | 423 |

| CRITERIA | POINTS |
|--------------------------------------------------------|--------|
| VOLUME (Req. minimum minor St. traffic vol. = 372 VPD) | 4 |
| CORRECTABLE ACCIDENTS | 0 |
| SIGHT DISTANCE | 2 |
| TOTAL POINTS | 6 |

THIS INTERSECTION HAS MET RESIDENTIAL ALL-WAY STOP WARRANT

| | | | | | |
|---------------------|-------------------------------------------------|------------------|-----------|-------|---------|
| Study Date: | 1/23/02 | Date Entered by: | Carothers | Date: | 3/26/02 |
| Reviewed by: | cpc | Date: | 3/26/02 | | |
| Recommended Action: | Install All-Way Stop the week of April 8, 2002. | | | | |